

20000718.qrp v01_n886.qrl.20000718

Date: Tue, 18 Jul 2000 19:03:09 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1886

QRP-L Digest 1886

Topics covered in this issue include:

- 1) [75300] TRADE: Alinco DX70t for K2 without options
by "Kelly Ellison" <kelman@dialnet.net>
- 2) [75301] wanted
by "Geoff QRP-L mailing list" <geoffqrp@wormhole2.com>
- 3) [75302] Re: WANTED used Grid Keyer
by Dave Redfearn <n4elm@home.com>
- 4) [75303] Re: 1st Time QRP Trip Report!! (Very Long)
by Steve Yates <aa5tb@yahoo.com>
- 5) [75304] Help in Bhutan
by hamjoel@juno.com
- 6) [75305] RE: Help in Bhutan
by "Steven Blary" <sblary@bellsouth.net>
- 7) [75306] FS: assorted gear
by "George Goodroe" <goodroe@worldnet.att.net>
- 8) [75307] Re: Help in Bhutan
by Macstein@aol.com
- 9) [75308] help w/interface ID
by wj5o@juno.com
- 10) [75309] QRP Taligate Sale - 07/19 St. Louis
by david gauding <nf0r@slacc.com>
- 11) [75310] Prizes? We don't need no stinkin' prizes.....
by GElam30092@aol.com
- 12) [75311] Re: Help in Bhutan
by AdamN7YA@aol.com
- 13) [75312] Re: Ten-Tec 1340 drift?
by "Maddog 'n' Miracles" <maddog@io.com>
- 14) [75313] CQC Picnic Photos
by "Marshall Emm" <mgemm@mtechnologies.com>
- 15) [75314] PROP: Geomagnetic Storm Distortion
by Steve Yates <aa5tb@yahoo.com>
- 16) [75315] mods or adapter for cw on the radio shack htx10
by medic361@webtv.net
- 17) [75316] 1st QRPp Contact
by Ken Kirkley <ogbc@mindspring.com>
- 18) [75317] Re: CQC Picnic Photos
by Steve Yates <aa5tb@yahoo.com>
- 19) [75318] Re: PROP: Geomagnetic Storm Distortion (correction)

by Steve Yates <aa5tb@yahoo.com>

20) [75319] Re: mods or adapter for cw on the radio shack htx10
by JP <jdanter@mail.i-america.net>

21) [75320] CW items FS
by "Ken Simpson" <W8EK@fdt.net>

22) [75321] Re: Ten-Tec 1340 drift?
by Curt Milton <wb8yyy@yahoo.com>

23) [75322] Re: Prizes? We don't need no stinkin' prizes.....ANOTHER
ADDITION
by GElam30092@aol.com

24) [75323] Re: mods or adapter for cw on the radio shack htx10
by "Mike Yetsko" <myetsko@insydesw.com>

25) [75324] schem/manual/help dx160
by Jimbob <kw3u@warwick.net>

26) [75325] Re: mods or adapter for cw on the radio shack htx10
by "George , W5YR" <w5yr@att.net>

27) [75326] HB: Hallicrafters Restoration
by normany@mindspring.com

28) [75327] Fox: 1999-2000 winter fox tally, updated
by Mike Gipe <mgipe@reliablemeters.com>

29) [75328] Re: schem/manual/help dx160
by "George , W5YR" <w5yr@att.net>

30) [75329] MOD to TT 1202 Wattmeter
by ARDUJENSKI@aol.com

31) [75330] CW mods for HTX-10
by Charles K Brown <n4so@juno.com>

32) [75331] Ten-Tec Model 1202 T-Kit
by Charles K Brown <n4so@juno.com>

33) [75332] Getting excited --- #99!
by aweiss@usd.edu (Ade Weiss W0RSP)

34) [75333] RE: LobsterCON Flash!
by Chuck Ludinsky <cjl@mitre.org>

35) [75334] OT: Kinda! Radio Shack/Verizon
by Monte Stark <ku7y@dri.edu>

36) [75335] Re: MOD to TT 1202 Wattmeter
by Curt Milton <wb8yyy@yahoo.com>

37) [75336] Re: MOD to TT 1202 Wattmeter
by ARDUJENSKI@aol.com

38) [75337] Re: MOD to TT 1202 Wattmeter
by "Cla KA0GKC" <ka0gkc@arrl.net>

39) [75338] LCD Displays - Kudoes to QRP-L
by Bcieslak@ra.rockwell.com

40) [75339] Re: LCD Displays - Kudoes to QRP-L
by "Brian" <brian@iquest.net>

41) [75340] [Fwd: schem/manual/help dx160]
by "George , W5YR" <w5yr@att.net>

42) [75341] Re: Forward / Reflected power meter
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>

- 43) [75342] FS LDG QRP auto tuner, UNBUILT
by "Dittmar, Mark" <Mark_Dittmar@Maxtor.com>
44) [75343] Re: [Fwd: schem/manual/help dx160]
by Dave Sjolin <sjolin@swbell.net>
45) [75344] Re: Ten-Tec 1340 drift cured
by "M0CQG" <m0cqg@dial.pipex.com>
46) [75345] FOX: "Final" Log for WJ1R
by "Marshall Emm" <mgemm@mtechnologies.com>
47) [75346] Re: [Fwd: schem/manual/help dx160]
by Tim Soxman <tims@hhs.net>
48) [75347] Re: Amateur Radio Demonstration
by Andrew Madsen <andrew@utahdesign.com>

Date: Mon, 17 Jul 2000 18:27:38 -0500
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-l@Lehigh.EDU>
Subject: [75300] TRADE: Alinco DX70t for K2 without options
Message-ID: <007601bff046\$99cba3e0\$a9c9e0d8@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

I have a like new Alinco DX70t, 6 - 160 meter rig, Low power is 5 watts,
with 100 watts possible with internal switch.

This is a very nice radio with a built-in CW/SSB filter. I'd like to trade
this toward a basic K2 without options. You would gain 6 meters and the
higher power capability if needed. Contact me direct for more information.
I would consider trading the DX70t and some \$\$\$ to boot. Thank you and 72,

Kelly Ellison - WB0WQS - QRP-L #702

Date: Mon, 17 Jul 2000 23:38:10 +0000 (GMT)
From: "Geoff QRP-L mailing list" <geoffqrp@wormhole2.com>
To: <qrp-l@lehigh.edu>
Subject: [75301] wanted

Message-ID: <9638770909955-1719389955geoffqrp@wormhole2.com>

I am in the market for a norcal 20 either the original from norcal or a newer one from Red Hot Radio preferable unbuilt. I used one during field day and the bug bit me. I was disappointed to find red hot radio had closed for the summer.

Geoffrey E. Sachse
Lyndonville VT
geoff@wormhole2.com
kb1dsq@arrl.net
www.wormhole2.com
KB1DSQ

Date: Mon, 17 Jul 2000 18:44:21 -0500
From: Dave Redfearn <n4elm@home.com>
To: kc2cwn@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [75302] Re: WANTED used Grid Keyer
Message-ID: <39739A55.EA955D49@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

MARTIN J STRATTON wrote:

>
> Do you know does the
> HEATHKIT ELECTRONIC KEYSER MODEL # HD-1410
> have Grid keying?
>

Hi Martin,

Yep, the 1410 has circuitry for both types of keying.
The manual will have more information.

I have used the 1410 grid block keying circuit, building it into other keyers to key older tube rigs.

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Mon, 17 Jul 2000 17:00:37 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75303] Re: 1st Time QRP Trip Report!! (Very Long)
Message-ID: <20000718000037.24008.qmail@web3006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Mark,

I can relate! My QRP outings are usually with my three young boys, wife, and our dog. I've had my share of racoon visits too!

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Do You Yahoo!?
Get Yahoo! Mail Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Mon, 17 Jul 2000 21:01:10 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [75304] Help in Bhutan
Message-ID: <20000717.210112.-192803.2.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi there

.... don't kneaux how to put this less matter of factly...so with kindness in my heart, I try..

before u walk ur gotta crawl... before u run u gotta walk... before u can be good at sports u gotta get coordination...

A kit, any Kit... the K1 if it's not out of ur price range... would get u on the air, let u learn how to solder and install parts... some

backwards... hee hee... and put u with a quality radio while u learn theory, design, and all the MANY things necessary to start from scratch... and give one the unique feeling that comes with building a radio with ur own hands...

What may be extremely simple for someone with experience and education in electronics may be a daunting task for the beginner...

I would think that something simple, straight foreward and 99.9% guaranteed successful would be a better starting point...

god bless
& good luck
kella joel
maine

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Mon, 17 Jul 2000 21:52:15 -0400

From: "Steven Blary" <sblary@bellsouth.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [75305] RE: Help in Bhutan

Message-ID: <LPBBJIAMMBPCCNFNKPJGEPGCAAA.sblary@bellsouth.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

take a look at this site. I don't have any personal experience with this kit, but it looks like it might be what you are looking for.

<http://www.qsl.net/kf4trd/>

or here:

<http://home.earthlink.net/~hamkitbuilder/elmer101.html>

73's

Steve, KD4LIV

FL

Date: Mon, 17 Jul 2000 22:18:18 -0400
From: "George Goodroe" <goodroe@worldnet.att.net>
To: "QRP-L post \ (E-mail\)" <QRP-L@lehigh.edu>, "Cars \ (E-mail\)"
<cars@k4ksa.org>, <tarc@hamclub.org>
Subject: [75306] FS: assorted gear
Message-ID: <000001bff05e\$7ff4b980\$0d00000a@ggoodroe01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FOR SALE...

MFJ 9040 40 meter CW QRP rig with keyer and narrow filter installed, with manual, like new...\$150

Homemade Quadrifilar Helix antenna for 137MHz Weather Sats...\$25

Radio Shack external speaker \$8

40 meter hamstick...\$15

All plus shipping...contact me for more info...

73 de KF4CPJ
George Goodroe
St. Petersburg, FL
727-578-2829

Date: Mon, 17 Jul 2000 22:31:07 EDT
From: Macstein@aol.com
To: sbllary@bellsouth.net, qrp-l@lehigh.edu
Subject: [75307] Re: Help in Bhutan
Message-ID: <d0.8a98e21.26a51b6b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 07/17/100 8:53:44 PM EST, sbllary@bellsouth.net writes:

> take a look at this site. I don't have any personal experience with this
> kit, but it looks like it might be what you are looking for.
>
> <http://www.qsl.net/kf4trd/>

This is the wonderful Elmer 101 class based on teh SW40+ kit from Dave, N1NG Small Wonder Labs. I learned TONS doing that class and building that kit. I recommend it to anyone, because Glen and Mike really got into the theory. I thought it was on par with Dr. Rutledge's book on the NorCal 40a -- a Cal Tech intro EE class!

However, I think I like the suggestion of following Jim Kortge's Manhattan designs. Jim was VERY helpful to me when I built the 2n2/40, and goodness... I found those parts all over the place! I'd even donate my leftover parts for the cause! Let me know how I can help with this.

72 es "oo"

-MAC-

AF4PS

Odessa, FL

QRP-L # 704, FISTS #5096, CC #754, NorCal #1998, Zombie #510, ARCI #9843, AR QRP #257, HI QRP #83, Whiners #5, SOC #28, West FL QRP, ARS #751 Flying Pig QRP #-51 and various other annual \$15 committments.

Date: Mon, 17 Jul 2000 21:39:03 cdt

From: wj5o@juno.com

To: QRP-L@LEHIGH.EDU

Subject: [75308] help w/interface ID

Message-ID: <20000717.213905.-468241.1.wj5o@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Hi All,

I know there must be others out there. I become the owner of a new looking computer to rig interface that I need to ID and then possibly use.

The 25 pin serial port connector has two RG-174 co-ax leads about 4 feet long. On the end of one is a mono 1/4" phono plug marked "RCV" On the end of the other lead is a stereo 1/4" phono plug marked "key" In the shell of the plugs are some electronic components that are covered with a black coating.

Inside the serial port connector there are a couple of transistors and other small components covered with a black coating. Outside of the connector is a tag that reads:

DYNAMIC ELECTRONICS INC

PO BOX 896 (205) 773-2758

Hartselle, AL 35640

MTERM-I

I've found that the company no longer exists in Alabama I found the name with a company is Idaho ---- computer related but they were never in Alabama & they don't make interfaces for radio.

I would appreciate any assistance by any member of this widely experienced group.

73 Bill WJ50 QRP_L #968

Date: Mon, 17 Jul 2000 22:05:30 -0500
From: david gauding <nfor@slacc.com>
To: qrp-l@lehigh.edu
Subject: [75309] QRP Taligate Sale - 07/19 St. Louis
Message-ID: <4.3.2.7.0.20000717220331.00b96760@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Dear OM/YL,

If your in town or just passing through St. Louis on Wednesday, July 19th, don't forget the St. Louis QRP Society's 6th Annual Tailgate Sale. Friends and guests (especially those with cash money) are most welcome! <g>

You'll find us at Florissant Valley Community College (off I-270) in the parking area just west of the Engineering Building. That's the one under the 40M monobander! 6:00 p.m. until dark or too many bugs.

Buy/sell/trade/donate and have a good time talkin' radio, QRP and homebrew. Brat and soda concession for the real hungry. Portable antennas and stations always. Bring your rig and hook-up.

Need directions or more info. Send e-mail to nfor@slacc.com.

Hope you can make it.

Regards,

de Dave, NF0R nfor@slacc.com

Date: Mon, 17 Jul 2000 23:27:33 EDT
From: GElam30092@aol.com
To: qrp-l@lehigh.edu, elecrafft@qth.net, azqrp@extremezone.com
Subject: [75310] Prizes? We don't need no stinkin' prizes.....
Message-ID: <b0.7fa64f4.26a528a5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

So, you're thinking about attending Ft. Tuthill and wondering how good it will be this year. There are places on the earth that are special and northern Arizona is certainly one of them. Besides the hamfest, the speakers, the friends and our shared love of ham radio/QRP, there are few places that are as comfortable as Flagstaff is in late July. (We hit 110 degrees today in Phoenix so I'm ready to go NOW!)

And if that's not enough, we do have a few prizes donated by some of our friends! In no particular order they are as follows:

First, from Doug Hauff, we have one of his custom keys and base. You can see Doug's work at <http://www.fix.net/~slmachco/>

>From our friends at Emtech, we have (2) Coax Grabbers and (1) Ladder Grabber. You can visit Emtech's site at <http://www.emtech.steadynet.com/gallery.html>

>From Embedded Research, we are thankful for the TiCK-4 Kit, the TiCK-EMB Enclosure Kit, the SuperTiCK basic keyer kit, a TiCK-Basic Enclosure kit, a TiCK-EMB-4 delux kit and a TiCK-SMT Enclosure kit. You can visit Embedded's web site at <http://www.frontiernet.net/~embres>

>From the ARRL, we are thankful for the (2) ARRL 2000 Handbooks that were donated. The ARRL site is at <http://www.arrl.org/>

>From our good friends Jay Bromly and the Ft. Smith QRP Group, we have (3) Iambic Paddle/TiCK keyer kits. Great kits too. You can read about these at <http://www.fix.net/~jparker/norcal/ftsmith/ptick.htm>

>From Buckmaster Publishing, we have a copy of their famous Buckmaster HamCall cd-rom. Buck's web page starts at <http://www.buck.com/>

QRZ.COM was gracious enough to send us (2) of their Summer 2000 edition of QRZ! Their site begins at <http://www.qrz.com/>

Kanga USA donated a \$50 gift certificate. If you've been looking at their DK9SQ fiberglass collapsible masts, this will help towards that goal. The Kanga site is at <http://www.bright.net/~kanga/kanga/>

NorCal also donated (2) tuners and (2) SMT kits. Make sure you visit their site at <http://www.fix.net/~jparker/norcal.html>

>From Chuck Adam's, we have a copy of Paul Harden, NA5N's Electronic Data Book for Homebrewer's and QRP'ers. Great addition to your library.

>From one of our club members, we have a Tiny CMOS Keyer-SMT version-kit. If you missed building one of these Embedded Research kits from last year, this is your prize.

>From Worldradio, we have (6) one-year subscriptions to give away. Worldradio's site is at <http://www.wr6wr.com/>

And last, but certainly not least, Dave Benson was kind enough to donate one of his new PSK-QRP kits. Yes, this is one that you've read about and heard about that combines PSK with Dave's expertise for an unbeatable kit. The only question is, "Do I wait and see if I win this one or should I buy one from Dave before he sells out?" (Remember, he sold out of DSW kits in about 15 minutes last year!) Small Wonder Labs' site is at <http://www.smallwonderlabs.com/>

I feel like I've forgotten *something* so it can only get better from here. If you have a need for something ham radio-related, please make sure you give one of our friends who donated a gift a first shot at your business. We appreciate their support and generous donations! And if you want to donate a small gift, it's *never* too late!

See you in Flagstaff at Ft. Tuthill. For more info, see <http://www.extremezone.com/~nk7m/qrp2000.htm>

73's
Gerry Elam, K7LR0
PHX AZ

Date: Tue, 18 Jul 2000 00:04:53 EDT
From: AdamN7YA@aol.com
To: qrp-1@lehigh.edu
Subject: [75311] Re: Help in Bhutan
Message-ID: <e3.73d0639.26a53165@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 7/17/2000 6:06:12 PM Pacific Daylight Time, hamjoel@juno.com writes:

<< before u walk ur gotta crawl.. >>

...and before you crawl, all you have to do is look cute and watch fully grown adults act like imbeciles for your amusement. :-)

...oh, that and make big stinky messes....qrp relation? i dont know! babies are qrp versions of qro adults i guess...just a shot in the dark...

...nevermind...

73...Adam, N7YA
QRP-L 1608, SOC 143
Flying Pig #86
DXer...cant help it!
CW Spoken Here . .

Date: Mon, 17 Jul 2000 23:08:29 -0500
From: "Maddog 'n' Miracles" <maddog@io.com>
To: m0cqg@dial.pipex.com, qrp-l@Lehigh.edu
Subject: [75312] Re: Ten-Tec 1340 drift?
Message-ID: <4.3.2.7.1.20000717230344.00c3f220@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Mike:

On Mon, 17 Jul 2000 22:55:48 +0100, QRP-L, you wrote:
>Having completed my 1340 and gotten used to its limitations (I hate that
>tuning control!), there's one feature I find particularly annoying. My rig
>appears to drift quite a bit upwards in frequency during receive. Most
>noticeable when switched on from cold, but even after a few minutes its
>still there (though nothing like so bad). Anyone else get this? I guess I've
>been spoiled with the drift-free DSW-30 from NN1G as my first QRP rig...

Why not give TenTec a call, or drop them some e-mail. After all, they
ADVERTISE that this rig has a TEMPERATURE-COMPENSATED VFO. My 1340 drifts
a few hundred hertz in the first 10-15 minutes, but then settles down quite
nicely. Have you quantitized the drift?

Good luck!

72,
monty N5FC

```

*****
* Monty Northrup (N5FC) * "There is no way to peace: * \ (**)
* Carolyn Blankenship * peace IS the way." * /^^^^^^) ~
* maddog@io.com * http://www.io.com/~maddog/ * /^^/^^/^^/
*****

```

Date: Mon, 17 Jul 2000 22:35:03 -0600
 From: "Marshall Emm" <mgemm@mtechnologies.com>
 To: qrp-l@lehigh.edu, cqclist@cqc.org
 Subject: [75313] CQC Picnic Photos
 Message-ID: <39738A17.5783.1875E56@localhost>
 MIME-Version: 1.0
 Content-type: text/plain; charset=US-ASCII
 Content-transfer-encoding: 7BIT

Photos from CQC's 2000 Picnic and Run for the Trees are on the web site at
<http://www.cqc.org/gallery>

Marshall Emm, N1FN
 Milestone Technologies, Inc.
 (303) 752-3382
<http://www.mtechnologies.com>

Date: Mon, 17 Jul 2000 22:06:08 -0700 (PDT)
 From: Steve Yates <aa5tb@yahoo.com>
 To: QRP-L Distribute <qrp-l@Lehigh.EDU>
 Subject: [75314] PROP: Geomagnetic Storm Distortion
 Message-ID: <20000718050608.25755.qmail@web3004.mail.yahoo.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii

Saturday, July 17th during the big G5 geomagnetic storm I was tuning around on 30m and noticed that NVIS stations had bad spectrum smearing of their signals. I have placed a recording of one such signal on the following Web page under "Signal 10" if anyone is interested:

<http://www.geocities.com/aa5tb/unusual.html>

I also noticed at 1900 UTC that I could hear WWVH (Hawaii) and WWV (Colorado) at 10 MHz. The unusual

thing was that WWVH was distorted and sounded to be about 300 ms out of sync with WWV. WWVH may have been arriving at some really weird path and is not normally heard very here at that time. I realize how far the path would have to be to delay a radio signal by 300 ms. Unfortunately, I didn't record that one. Oh well.

Even though the bands may be forecasted to be dead it can be worth the effort to tune around and listen to the unusual stuff.

=====

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

<http://www.geocities.com/aa5tb>

aa5tb@arrl.net

Do You Yahoo!?

Get Yahoo! Mail Free email you can access from anywhere!

<http://mail.yahoo.com/>

Date: Tue, 18 Jul 2000 03:04:31 -0400 (EDT)

From: medic361@webtv.net

To: qrp-l@Lehigh.EDU, fpqrp@egroups.net

Subject: [75315] mods or adapter for cw on the radio shack htx10

Message-ID: <28042-3974017F-8250@storefull-284.iap.bryant.webtv.net>

Content-Disposition: Inline

Content-Type: Text/Plain; Charset=US-ASCII

Content-Transfer-Encoding: 7Bit

MIME-Version: 1.0 (WebTV)

If any one has mods or a homebrew adapter to enable cw on the htx19 I would be grateful for that info. Thanks in advance.

73 & oo's

Dwayne ke4rvt

QRPL #2201

FPQRP #-85

Date: Tue, 18 Jul 2000 07:05:49 -0400
From: Ken Kirkley <ogbc@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [75316] 1st QRPP Contact
Message-ID: <39743A0D.80CEDD2C@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well....the FB40 is now operational! After having some beginner problems with soldering I have managed to correct my mistakes and get the whole 40mw of RF on the air. Made my first QRPP contact last night. Was only a few miles to a couple of club friends, but at least I now know it works. I guess considering the band conditions and the rock bound freq of 7.080 a few miles is OK at 40 mw. Now onto the tick keyer and 1.5 watt amp! hihi

73 & God Bless,
Ken/N04D

Date: Tue, 18 Jul 2000 04:39:51 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [75317] Re: CQC Picnic Photos
Message-ID: <20000718113951.7037.qmail@web3003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I thought it was interesting how the folks in the background took time out from their wedding to enjoy your operation!

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Do You Yahoo!?

Get Yahoo! Mail Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Tue, 18 Jul 2000 04:56:00 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: aa5tb@yahoo.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75318] Re: PROP: Geomagnetic Storm Distortion (correction)
Message-ID: <20000718115600.22326.qmail@web3001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I meant to say Saturday, July 15th.

Thanks Chuck.

=====
73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Do You Yahoo!?
Get Yahoo! Mail Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Tue, 18 Jul 2000 08:11:01 -0400
From: JP <jdanter@mail.i-america.net>
To: qrp-l@Lehigh.EDU
Subject: [75319] Re: mods or adapter for cw on the radio shack htx10
Message-ID: <39744955.CD8341F8@mail.i-america.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

'CQ VHF' Mag., Jan 98, pg 74-77,
has a mod for the TenTec 'FoxHunt' xmtr, T-KIT No. 1058, \$12.00,
for a CW tone generator.
Although the article is written for a 2M radio interface application,
it should not be a problem to interface with the HTX10.
73 KF4VOP

Jamie Danter
Troutman NC

Date: Tue, 18 Jul 2000 08:38:43 -0400
From: "Ken Simpson" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [75320] CW items FS
Message-ID: <010f01bfff0b5\$d63e09c0\$a001fea9@kensimps>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

CW items for sale:

Nye Viking "Master Key" 330-001
This is the "top of the line" straight key.
It includes cord and connector, and can be
seen at <http://www.morsex.com/nye/index.htm>
New list price is \$72.95
This one is in good shape and is only \$ 50.

MFJ 407B "Deluxe Electronic Keyer". It has adjustments
for speed, weight, tone, and volume all on the front panel. It
also has a "tune" position for tuning up the rig, and will operate
from an internal 9 V battery, or from a plug in wall type power
supply, It will key either grid block (negative) or
positive for the solid state rigs. This one is in great shape,
and works fine. \$ 55

MFJ 557 Code Oscillator with MFJ 1305 power supply.
Includes straight key on nice base, with the oscillator.
Controls for tone and volume, with built in speaker.
\$ 25

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-Mail to W8EK@fdt.net or W8EK@juno.com

Voice Phone (352) 732-8400

Date: Tue, 18 Jul 2000 06:14:54 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: maddog@io.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75321] Re: Ten-Tec 1340 drift?
Message-ID: <20000718131454.10559.qmail@web2006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Drift? something is definitely wrong! I can turn mine on, tune to someone's ragchew QSO - and a half hour later if they are still at it so is the 1340.

did you glue down the main torroid in the VFO? maybe something in the VFO is shorted or not properly connected.

anyway this is not a design problem with the rig. the receiver sounds as good as my low-end Kenwood - and when i selected the best 4 of the 6 crystals for the receive filter, it has better CW filtering. the only "limitations" i have discovered is there is a little thump in the sidetone (fixable i am told thru a mod i have stored someplace but not objectionable enuff for me until i have to remove the board to fix something else) and my tuning pot went bad in a couple weeks (TenTec shipped a replacement to me when i reported it).

best wishes in troubleshooting this and getting it on the air. I have built 5 TenTec kits (including 6 and 2 m transverters) and i am quite happy with the value. and i am glad we got lots of fine kit providers for QRP rigs to choose from. we can argue "ford vs chevy" and stare at the numbers forever which is nice indeed.

enjoy building and operating,

Curt WB8YYY

--- Maddog 'n' Miracles <maddog@io.com> wrote:
> Mike:
>
> On Mon, 17 Jul 2000 22:55:48 +0100, QRP-L, you
> wrote:
> >Having completed my 1340 and gotten used to its
> limitations (I hate that
> >tuning control!), there's one feature I find
> particularly annoying. My rig
> >appears to drift quite a bit upwards in frequency
> during receive. Most
> >noticeable when switched on from cold, but even
> after a few minutes its
> >still there (though nothing like so bad). Anyone
> else get this? I guess I've
> >been spoiled with the drift-free DSW-30 from NN1G
> as my first QRP rig...
>
> Why not give TenTec a call, or drop them some
> e-mail. After all, they
> ADVERTISE that this rig has a
> TEMPERATURE-COMPENSATED VFO. My 1340 drifts
> a few hundred hertz in the first 10-15 minutes, but
> then settles down quite
> nicely. Have you quantitized the drift?
>
> Good luck!
>
> 72,
> monty N5FC
>
>
>
>

> \/
> * Monty Northrup (N5FC) * "There is no way to
> peace: * \ (**)
> * Carolyn Blankenship * peace IS the way."
> * /^^^^^^) ~
> * maddog@io.com *
> http://www.io.com/~maddog/ * /^^/^^/^^/
>

>

Do You Yahoo!?
Get Yahoo! Mail Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Tue, 18 Jul 2000 10:37:54 EDT
From: GElam30092@aol.com
To: qrp-1@lehigh.edu, azqrp@extremezone.com
Subject: [75322] Re: Prizes? We don't need no stinkin'
prizes.....ANOTHER ADDITION
Message-ID: <57.8917ff3.26a5c5c2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

.....and from the e-mail this morning, Vern Wright has kindly donated a
PW-1 antenna system! Wow..... if you're in the market for a compact,
briefcase-sized antenna, the PW-1 is the answer. Take a look at Vern's site:
<http://www.superantennas.com/>

See you at Ft. Tuthill!

73's
Gerry Elam, K7LR0
PHX AZ

Date: Tue, 18 Jul 2000 10:49:09 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [75323] Re: mods or adapter for cw on the radio shack htx10
Message-ID: <001b01bff0c7\$5df41a60\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You know, I feel like I'm missing something here...

In my mind, while I DO acknowledge that there probably are many
ways to do this, and some probably are a LOT better performance
wise than others, what is the big deal with CW on the HTX-10?

I mean, if you go into SSB mode, and you make a good quality
oscillator, you just feed it to the mic, right? And that's your CW
transmit.

On receive, if you wanted to be really tricky, you would make your TX oscillator so it used a Twin-T filter in the loop, and for the receive you just switched in the Twin-T as a super filter.

Won't this work?? Sure, it's not 'built in', and it's not 'seamless', but this could be a small outboard setup built in a small project box, and configured so that you mic and your external speaker plug into this new box. And the box then plugs into the radio speaker and mic jacks.

Or am I missing something very basic...

Mike
N1DVJ (Mass)

Date: Tue, 18 Jul 2000 11:09:20 -0400
From: Jimbob <kw3u@warwick.net>
To: low pwr qrp <qrp-1@lehigh.edu>
Subject: [75324] schem/manual/help dx160
Message-ID: <39747320.D213F768@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi;

picked up a rcvr Realistic dx160 to use with my various xmtrs(qrp of course) and it is a bit deaf. no schematic or anything so popped the hood. If i take the antenna off the ant terminal and place it on one section of the variable cap it comes to life. if anyone has schematic or anything for this please lemme know. email direct of course. 72 Jim

Date: Tue, 18 Jul 2000 10:23:44 -0500
From: "George , W5YR" <w5yr@att.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [75325] Re: mods or adapter for cw on the radio shack htx10
Message-ID: <39747680.3FB60F34@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There are related issues about keying the signal, T/R switching, etc.

72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556
(12/99)

Mike Yetsko wrote:

>

> You know, I feel like I'm missing something here...

Date: Tue, 18 Jul 2000 11:37:33 -0400
From: normany@mindspring.com
To: qrp-l@lehigh.edu
Cc: k4bwc@arrl.org
Subject: [75326] HB: Hallicrafters Restoration
Message-ID: <Springmail.105.963934653.0.43619400@www.springmail.com>

I have a friend who is attempting to restore a Hallicrafters transmitter and is looking for the tuning meter for the HT 32B or A. He has already tried the boatanchors group, but with no success. Knowing the eclectic nature of this group, I told him I'd see if anyone here could help.

If anyone has either the meter or a "for parts" unit with the meter for sale, please email him directly at:

k4bwc@arrl.org

Thanks,
Norman
KA4PUV

Date: Tue, 18 Jul 2000 09:15:02 -0700
From: Mike Gipe <mgipe@reliablemeters.com>
To: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>

Subject: [75327] Fox: 1999-2000 winter fox tally, updated
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A941762E@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Correction: KU4AF total updated

[illegible]

40 of 40 W0CH, N0EA. (TIE: GRAND PRIZE WINNERS).

39 of 40: N0DT, K0EVZ-(F)* (*Does NOT get point for being FOX).

38 of 40: None.

37 of 40: AF4PS, N4ROA, N1TP-(F).

36 of 40: KI0II, W0JOE, NQ7X.

35 of 40: WS4S.

34 of 40: K5AAR, K5ZTY, N1LN.

33 of 40: NOAR-(F), K8CV-(F), WD8KQY, N5UW, NV4V.

32 of 40: N0EHW, NK7M, WE6W, KK5LD, N5TW-(F), VE5RC, K1MG-(F).

31 of 40: KB9IUA, AB7CE-(F), KU7Y-(F), AE2T-(F), K1JD-(F).

30 of 40: None.

29 of 40: N5LU, AF5Z-(F).

28 of 40: VE6EWM.

27 of 40: N6WG, K5JHP, KQ5U-(F).

26 of 40: N9AW-(F), AJ4Y.

25 of 40: None.

24 of 40: K0PC, N8IE, W5SB, KU4AF, AE4Y.

23 of 40: K5LN-(F), W2XN.

22 of 40: N7RR-(F), N5EN, KC1FB.

21 of 40: W0RSP, W0RW, AB8DF, N5IW, K5VUU-(F).

20 of 40: K5OI, K1VP.

19 of 40: N0TU-(F), VE7NT.

18 of 40: N0RC, N8VAR, K10J-(F).

17 of 40: W8SFF, NK6A, W5HNS, W5YR.

16 of 40: N0UR, AA0ZZ, W7ILW, KF2PH.

15 of 40: AB0G0, K7RE, N6XU, N5QW, W5TFB, K5UP, VE3JC, N3YSI, K10G.

14 of 40: NW7DX-(F), KA5T, W5TB, K4LL, AF4PP.

13 of 40: N0RN, K0YWD, K5DW, AA5TA, W4UTI, K1QM.

12 of 40: None.

11 of 40: KB9BVN, N7GS, K7TQ, KB7WW.

10 OF 40: NK9G, AB7MY, KD5CMN, WD4MSM, N4XDW.

9 of 40: N9KW, W8RU-(F), N7CQR-(F), AK7Y, WW7Y, N5GQJ, N5NZ, KS4L, VA1MT, NT1R.

8 of 40: N8XI, K6TM, N5JI, K5RV, N2ZHY, AI4CW.

7 of 40: K0C0, W9UQB, AC6UV, K50T, AK1P.

6 of 40: KE5TC, N5IB-(F), A2PF, N2SMH, K2JQ.

5 of 40: W0AV, KR0I, AE9K, WB8RCR, WB8YYY, WE7G, NA6E-(F), NM5M.

4 of 40: W0DC, N9MZP, WA9PWP, N9SSA, N7MFB, KF4AR-(F), N4SO, K2UD, WZ2T.

3 of 40: AB0CD, KI0G, KKG9H, N9KW, K8DD-(F), W8KC, K7GT-(F), WB6MFS, W5FN, K5JAY, KK5NA, AB5XQ, KG4BIG, W4NJK, N4NK, KQ4Q0, W4WLG, N3BJ, KA3WMJ, N3XRV, KJ2LO, W2PSF, W2UX, K1CL, N1FN-(F), W1HUE, A1DDB, W1XT.

FOX: K10J, KU7Y, AB5UA, W0MC, K1JD, NF9K, W8RU, N5TW, K5LN, K0EVZ, N7RR, K1MG, KV2X, KF4AR, N5IW, N4DD, N0TU, K7GT, N0AR, WT9S, N7MFB, AF5Z, N7CQR, K8CV, KF2PH, WV3J, WS8D, AE2T, N1FN, NW7DX, N0IT, N1TP,

K8DD/C6A, NQ9RP/N9AW, N0UR, N5IB, KQ5U, W1FB(W1RFI),
NA6E, AB7CE.

Date: Tue, 18 Jul 2000 11:40:15 -0500
From: "George , W5YR" <w5yr@att.net>
To: kw3u@warwick.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75328] Re: schem/manual/help dx160
Message-ID: <3974886F.A811BF63@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Try the Radio Shack web site for a copy of the manual, etc.

Sounds like the front end may be out of action.

72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556
(12/99)

Jimbob wrote:

>
> Hi;
> picked up a rcvr Realistic dx160 to use with my various
> xmtrs(qrp of course) and it is a bit deaf. no schematic or
> anything so popped the hood. If i take the antenna off the ant terminal
> and place it on one section of the variable cap it comes to life.
> if anyone has schematic or anything for this please lemme know.
> email direct of course. 72 Jim

--

Date: Tue, 18 Jul 2000 12:42:50 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [75329] MOD to TT 1202 Wattmeter
Message-ID: <61.57909ce.26a5e30a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The recent article in QST pg 98 got me thinking about changing my 1202 200 watt scale to read 0-2 watts. Is it strickly calibration or are some internal mods necessary for sensitivity? Is the OHR WM-2 a better choice for QRPP levels? ALAN KB7MBI

Date: Tue, 18 Jul 2000 11:42:24 -0500
From: Charles K Brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [75330] CW mods for HTX-10
Message-ID: <20000718.114224.16718.7.n4so@juno.com>

MFJ Enterprises has the CW Module for the 20 Meter SSB Travel Radio. The CW Module includes semi-QSK break-in and side tone. MFJ-414B \$49.95
Source: page 24 in the MFJ catalog
1-800-647-1800

MFJ also has a CW Interface on page 18 for keying a 2 meter handheld radio. MFJ-552. \$79.95 Transmit/receive switching is included when sending the modulated CW. They advertise this as "true sinewave sidetone"--no harsh keyclicks".

Several 28 Mhz beacon stations use the older Radio Shack HTX models for beacons.

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 18 Jul 2000 12:02:35 -0500

From: Charles K Brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [75331] Ten-Tec Model 1202 T-Kit
Message-ID: <20000718.120235.16718.9.n4so@juno.com>

tt1202.txt
Ten-Tec Model 1202 T-Kit HF/VHF Wattmeter

Has QRP power adjustments on 0-20 Watt scale,
and 0-200 Watt scale. About 50 dollars.
>From Ten-Tec T-kits
Reference: Rich Arland, QST, August 2000, page 98.

Note: Ten-Tec has kit building tech support at 865-428-0364,
and NOT by electronic mail.

Stan Brock, WD0BGS
Amateur Radio Sales

Ten-Tec, Inc., 1185 Dolly Parton Pkwy, Sevierville, TN 37862 USA
Contact Mon-Fri Eastern: Office/Tech (865) 453-7172 9 am-5 pm.
Repair (865) 428-0364 8-4. Sales (800) 833-7373 9 am-5:30 pm.
Fax (865) 428-4483 24 hrs. Visit us at <<http://www.tentec.com>>

--->--->---> Please note: E-mail <sales@tentec.com> for sales
and general product info only. We presently do not offer
repair, parts, or kit building tech support by electronic mail,
please telephone (865) 428-0364 or (865) 453-7172.

Ten-Tec manufactures amateur radio equipment, military and com-
mercial use HF radio equipment, custom aluminum and steel
enclosures and has an on-premises, fully equipped tool and die
facility supplying metal and plastic injection mold industries.
Potential tool and die, custom enclosure or communications
electronics customer? Contact us with your needs.

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 18 Jul 2000 20:09:17 GMT
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-1@lehigh.edu
Subject: [75332] Getting excited --- #99!
Message-ID: <200007181807.NAA20180@sunburst.usd.edu>

Hi gang:

QSL from CN8WW on 7/15 boosted my 30m DXCC to #98, and today
C08ZZ pushed it to #99!!! Getting a bit exciting now -- who will be
#100?

72, Ade

Date: Tue, 18 Jul 2000 14:46:10 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: qrp-1@lehigh.edu
Cc: ai2q@ispchannel.com
Subject: [75333] RE: LobsterCON Flash!
Message-ID: <3974A5F2.DE45432B@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> The second QRP op's Harborfest, dubbed LobsterCON, came off without a hitch
> Saturday at beautiful Fort Williams Park in Portland, Maine. ...

Beautiful location with the lighthouse, rocky Maine coast, open fields,
picnic tables, and the luxury of restroom facilities around the corner.
Add to this a nice sunny day, sailboats and kites, bagpipe music in the
background (!), amiable and enthusiastic QRP companions, and quite a few
"show-an-tell" items that QRPers always like to bring along. Overall an
excellent day.

> We did experience some awful man-made QRN though, but couldn't pinpoint it.
> Perhaps it was from some of the lighting equipment at the nearby lighthouse,
> which, due to the haze and light fog, was in operation at the time.

Do these lights use some kind of arc or gas discharge lamp? Sounded
like S9+ AC noise. But we did manage a number of QSOs, despite this and

the poor propogation on Saturday.

> A highlight for me was seeing W1REX's latest transceiver. Rex built it into
> a Zippo lighter. The flint striker was the key. Yow!

Included the battery. Quite a packaging job.

> I'm sure all of us will join me in thanking W1REX for doing a lot of legwork
> to get this operation on the air, and for getting those fresh tasty
> crustaceans for lunch.

Rex did a great job getting this all together (as well as teaching several of us how to eat lobster properly). Anyone who has tried to organize this kind of activity appreciates the amount of effort involved. Thanks, again, REX.

72 DE K1CL
Chuck.

Date: Tue, 18 Jul 2000 11:23:05 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [75334] OT: Kinda! Radio Shack/Verizon
Message-ID: <Pine.GS0.4.10.10007181116190.3622-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Folks,

We are quick to post about good dealings we have with the various vendors and I think that's a great part of this list.

But I also feel that when there is a problem with a major vendor that that too needs to be brought out.

Without going into details, let me just say that you might want to be sure to write down names, dates and just what the RS (and Verizon Wireless) agents said and or promised.

When it come time to file a complaint with the AG's office it will make it much easier!

You know the old saying..... "You got questions?? We make up answers!" :-)

I'll be gone until next Tuesday.

Thank you for the BW.

OK, back in my hole.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

Date: Tue, 18 Jul 2000 11:38:13 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: ARDUJENSKI@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [75335] Re: MOD to TT 1202 Wattmeter
Message-ID: <20000718183813.13245.qmail@web2003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

(1) I think you mean changing the 20 watt scale to 20 watts, per suggestion in August 2000 QST. i have not tried this, but it caught my interest! however, since at least two of my QRP rigs put out 4-5 watts i would be more likely to adjust it for 5 watts - and have to take my lumps on the scale (divide by four or add markings). per the article this mod can be made by adjusting the pot, and i suspect this is the case.

(2) I suspect the OHR WM-2 is a better choice. The weakness of the TT 1202 is the meter scale - it does not have enuff tick marks. maybe it could use used with an external meter? but i was disappointed with the lack of tick marks on the meter.

(3) i built the 1202 mainly for its 6 and 2 meter capability. it is well built except for the meter marking limitations.

(4) a better idea for a low level meter is the homebrew circuit mentioned in QST, and even better might be the design in W7ZOI's article in the July QST. someone on the list suggested using a DVM in

place of the analog meter. i may be trying this soon

Curt WB8YYY

--- ARDUJENSKI@aol.com wrote:

> The recent article in QST pg 98 got me thinking
> about changing my 1202 200
> watt scale to read 0-2 watts. Is it strickly
> calibration or are some internal
> mods necessary for sensitivity? Is the OHR WM-2 a
> better choice for QRPp
> levels? ALAN KB7MBI

Do You Yahoo!?

Get Yahoo! Mail Free email you can access from anywhere!

<http://mail.yahoo.com/>

Date: Tue, 18 Jul 2000 14:55:03 EDT
From: ARDUJENSKI@aol.com
To: wb8yyy@yahoo.com, qrp-1@lehigh.edu
Subject: [75336] Re: MOD to TT 1202 Wattmeter
Message-ID: <d9.706ab15.26a60207@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Curt

thanks for the feedback. I will check out the July issue. Also noted a design in Moxon's book HF ANTENNAS FOR ALL LOCATIONS pg 275 has a frequency independent directional wattmeter with scales of 0.5, 5.0, 50 and 500W.

1202: The reason for choosing the 200w scale to modify was to preserve the 20w scale. I thought I saw something a few years back about some internal mods. I have contacted TT--waiting a reply.

Thanks again for the feedback--alan kb7mbi

Date: Tue, 18 Jul 2000 13:29:12 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "QRP-1" <qrp-1@lehigh.edu>, <ARDUJENSKI@aol.com>
Subject: [75337] Re: MOD to TT 1202 Wattmeter
Message-ID: <000401bfff0ea\$9f8b8e40\$0200000a@mcg.net>

The OHR WM-2 is probably a better choice for QRP and definitely for QRPP. The WM-2 uses a precision diode circuit to compensate for diode voltage drop which becomes significant at QRPP levels. The TenTec units circuit, of which I'm not familiar, probably does not contain this correction circuit as it would not be significant at higher power levels.

Hope this Helps,

73 de Cla KA0GKC

----- Original Message -----

From: <ARDUJENSKI@aol.com>

| Is the OHR WM-2 a better choice for QRPP
| levels? ALAN KB7MBI

Date: Tue, 18 Jul 2000 14:26:06 -0500
From: Bcieslak@ra.rockwell.com
To: qrp-l@Lehigh.EDU
Subject: [75338] LCD Displays - Kudoes to QRP-L
Message-ID: <0FC6F7ADB9.A3F10B28-0N86256920.00698234@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Thanks to the guys and Gals of QRP-L I will be able to send off a check for \$200 to sponsor one camper at the Courage Center Handi Hams summer Radio Camp. Thanks to you all, the world will be opened to a soon to be, newbie ham. via amateur radio. All the proceeds from the sale of the LCD's will be sent to the HandiHams on behalf of the QRP-L.

Also thanks to KD1JV for creating the market with his amazing LCD Keyer project.

Brian AE9K

PS For more info on he HandiHams radio Camp check out their site at:
<http://www.handiham.org/workshop.html>

Date: Tue, 18 Jul 2000 15:30:22 -0400
From: "Brian" <brian@iquest.net>

To: <Bcieslak@ra.rockwell.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [75339] Re: LCD Displays - Kudoes to QRP-L

Message-ID: <000f01bff0ee\$9d792c30\$2b05080a@cincom.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Outstanding Brian...GUD JOB!

72 de KB9BVN

----- Original Message -----

From: <Bcieslak@ra.rockwell.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, July 18, 2000 3:26 PM

Subject: LCD Displays - Kudoes to QRP-L

> Thanks to the guys and Gals of QRP-L I will be able to send off a check
> for
> \$200 to sponsor one camper
> at the Courage Center Handi Hams summer Radio Camp. Thanks to you all, the
> world will be opened to a soon to be, newbie
> ham. via amateur radio. All the proceeds from the sale of the LCD's will
> be
> sent to the HandiHams on behalf of the QRP-L.
>
> Also thanks to KD1JV for creating the market with his amazing LCD Keyer
> project.
>
> Brian AE9K
>
> PS For more info on he HandiHams radio Camp check out their site at:
> <http://www.handiham.org/workshop.html>
>
>

Date: Tue, 18 Jul 2000 14:51:23 -0500

From: "George , W5YR" <w5yr@att.net>

To: QRP-L@Lehigh.EDU

Subject: [75340] [Fwd: schem/manual/help dx160]

Message-ID: <3974B53B.8B95B160@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ray passes along this info on the DX-160.

72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 Rving since 1972 Kachina #91900556
(12/99)

Ray Colbert wrote:

>
> Hi George - I am no longer on the list so can't reply to
> the group but the website was changed sometime recently
> from Tandy.support.com to;
> <http://www.radioshack.com/ProductSupport/Gateway/>
>
> anyway, I went for a look and they only have the most
> recent receivers listed - nothing for the DX160, so
> whoever was asking will probably have to special order
> it thru RS - the DX-160 receiver number is 20-152, by the way.
> ###

Date: Tue, 18 Jul 2000 13:11:08 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'kc8aon@juno.com'" <kc8aon@juno.com>, "'qrpl'" <qrpl@Lehigh.EDU>
Subject: [75341] Re: Forward / Reflected power meter
Message-ID: <87568F78ABDCD211A0AC0008C707718B029D0F72@az10exm03.sat.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Rick:

> Today I was looking for a simple project and ran across a good forward
>/ reflected power meter circuit in the ARRL book "W1FB's Design Notebook"
>By Doug Demaw, W1FB. I rummaged through my junk box and found everything
>I needed, so I put one together. It's a very nice simple circuit that
>works. I calibrated mine for power levels up to 20 watts using a 200 uA
>meter movement. I could only get about 1/4 scale at 5 watts, but a 50uA
>or 100uA meter would give better sensitivity and higher scale readings at
>qrp levels, but mine works great up to 20 watts - so good enough I say.
>The version I built can handle up to 150 watts, and the book tells you
>how to configure it for full legal limit. This one's worth checking out

>folks !

Measurement of SWR for QRP power levels requires special considerations due to the smaller signal levels used.

Be careful when trying to use a SWR meter like this at QRP levels. The problem is that although there is enough detected voltage in the forward direction to get a full scale meter deflection, there may not be enough detected voltage to get a good SWR reading in the reverse direction.

I had a similar case several years ago when I also duplicated a bridge from the handbook for use at QRP levels. I had great SWR on almost everything! Becoming suspicious, I hooked up a 100 ohm resistor to the bridge and applied a short burst of RF power.

The meter, instead of showing the expected 2:1 SWR, did not move at all.

The problem was not enough detected reverse voltage to overcome the detection diode. No detection gave the false indication of a good SWR.

This observation caused me to use a resistive bridge SWR configuration, because it provides for a much larger voltage swing for measuring SWR, and protects the transmitter the extremes for SWR changes during tune up.

The LED version of the my circuit is used in the ZM-2 tuner and is specifically designed for QRP and QRPP levels. The LED will detect reverse RF power down to 5 mW. In addition, the LED can be replaced with a 1N914 or other like small signal switching diode, and a series meter and variable pot.

The circuit for the LED based SWR detector can be found on Bob Hightower's home page:

<http://www.extremezone.com/~nk7m/>

However, just as the circuit you described is likely not suitable for QRP levels, this circuit is not suitable for power levels much above 10 watts or so.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Tue, 18 Jul 2000 14:17:41 -0600
From: "Dittmar, Mark" <Mark_Dittmar@Maxtor.com>

To: "'Qrp-L list'" <qrp-l@Lehigh.EDU>
Subject: [75342] FS LDG QRP auto tuner, UNBUILT
Message-ID: <F153EE743A2BD311BC6700A0C9E1308002A90A7E@mcoexc01.mlm.maxtor.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

New, unbuilt LDG "QRP" model automatic antenna tuner, w/ case. \$90 shipped CONUS.

72,

Mark, AB0CW

Date: Tue, 18 Jul 2000 15:25:17 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75343] Re: [Fwd: schem/manual/help dx160]
Message-ID: <3974BD2D.70E1118F@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"George , W5YR" wrote:

>
> Ray passes along this info on the DX-160.
>

What about W7FG?? Worth a try.

Date: Tue, 18 Jul 2000 21:21:32 +0100
From: "M0CQG" <m0cqg@dial.pipex.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "Curt Milton" <wb8yyy@yahoo.com>, "Charles K Brown" <n4so@juno.com>
Subject: [75344] Re: Ten-Tec 1340 drift cured
Message-ID: <00a901bff0fa\$c4a37480\$9812bc3e@UKsolsf56>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All

Thanks again for the replies to my kit-building woes! It seems that although I had secured L3 with candle wax, I had not fully coated all the windings - just the base of the toroid near the board. After coating all the windings with a thin layer of wax, I left it to cool down for a while and now it is very stable indeed!

Many thanks & 72 / 73

Mike
M0CQG

Date: Tue, 18 Jul 2000 15:36:03 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Qrp-1@lehigh.edu, N1tp@worldnet.att.net, wj1r@chisp.net
Subject: [75345] FOX: "Final" Log for WJ1R
Message-ID: <39747963.13366.10B138D@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Looks like this is it. And with only three corrections (two of which were genuine typos) Tom agrees it was one of the cleanest "draft" logs for a fox hunt ever. I'm not sure exactly what that means, but I do know that Larry is one of the most fastidious ops around [g]. The progressive results after Week 2 should be on the web page real soon now. 73 DE N1FN

FOXHUNT-2000
JULY 16,2000
BAND-20M
FREQ-14061KHZ
MODE-CW
RIG-FT-920
POWER-5W
ANT-GAP VERTICAL
FOX CALL - WJ1R
NAME-LARRY AGABEKOV
QTH-AURORA, CO
E-MAIL: wj1r@chisp.net

LOG OF CONTACTS

TIME CALL REPORT

2000	N5TW	559-TX-TOM-1474
2001	K0EVZ	569-ND-DOC-861
2001	W5YR	559-TX-GE0-1373
2002	NQ7X	559-AZ-FLOYD-343
2003	NK7M	579-AZ-BOB-271
2004	K5AAR	559-OK-DON-1512
2005	N4ROA	559-VA-DAN-970
2005	K7TQ	569-ID-RANDY-102
2007	KA9TXE	559-IL-TERRY-977
2008	N5GJQ	559-LA-MIKE-5W
2009	KA1DDB	559-MI-MIKE-2064
2012	NW7DX	559-WA-BEN-1892
2013	W7MD	559-AZ-DAMON-2190
2015	W0CH	559-MO-DAVE-618
2016	WA7SPY	559-CA-GLENN-2214
2021	KB6FPW	559-CA-MITCH-5W
2022	N1FN	559-CO-ET-153
2023	VA6RF	579-AB-EARL-1076
2025	K5JHP	559-TX-BILL-825
2026	AF5Z	569-TX-BOB-984
2027	K5OI	559-NM-TIM-73
2029	K6VNX	559-CA-ARLEN-5W
2031	K5AX	559-TX-TOM-5W
2033	WB8RCR	549-MI-JOHN-1446
2035	W0HEP	599-CO-RICH-1817
2036	N6WG	339-CA-BOB-26
2037	N0UR/M	579-MN-JIM-799
2039	AE9F	339-CA-DAN-5W
2040	VE7SL	579-BC-STEVE-769
2041	K0EPK	579-CO-ADRIAN-100W
2044	W7QQQ	559-AZ-JACK-1210
2046	K5DI	539-NM-KARL-2195
2049	N6MM	339-CA-HARVEY-5W
2053	AB0CD	559-CO-DICK-483
2057	WS4S	559-TN-CONARD-993
2101	W7ILW	559-AZ-HOWARD-2010
2104	NV4V	559-KY-PETE-1721
2105	N9AW	579-WI-JERRY-1271
2106	K0CO/M	579-CO-JACK-619
2108	VE5VA	559-SK-PETE-46
2114	W0UFO	579-MN-MERT-1908
2120	KG4BIG	559-KY-KEN-1974
2133	K5LN	559-TX-BILL-1794
2135	KC1FB	559-CT-JIM-29
2137	KI0II	559-CO-RON-928
2139	N6TUU	579-CA-STAN-5W
2142	WD9IFF	579-IL-WOODY-5W

2143 W3CD 559-CA-B0B-238
2146 AA0B 599-M0-ROY-5W
2147 NM5M 559-TX-ERIC-1824
2148 NK6A 559-CA-DON-1517
2150 AJ4Y 549-FL-PAUL-1795

73, DE WJ1R
07/16

Date: Tue, 18 Jul 2000 18:20:37 -0400
From: Tim Soxman <tims@hhs.net>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [75346] Re: [Fwd: schem/manual/help dx160]
Message-ID: <3974D835.6FA5933D@hhs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

 If the fellow that needs the manual for the DX-160 would give me his mailing address I will mail him a copy of the manual including the schematic.

73

Tim W3ZVT

Date: Tue, 18 Jul 2000 16:55:00 -0600
From: Andrew Madsen <andrew@utahdesign.com>
To: qrp-1@Lehigh.EDU, "fpqrp@egroups.com" <fpqrp@egroups.com>
Subject: [75347] Re: Amateur Radio Demonstration
Message-ID: <3974E044.BD130518@utahdesign.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The demo went well, except that I forgot the microphone for my TS-570DG and I arrived an hour late(traffic) so those that said that they would listen to me were probably sick of waiting before I was setup and on the air. One of the kids there is asking for a copy of "Now You're Talking!" so hopefully at least one new ham will come of it.

--

72 es oo's,
Andrew Madsen AC7CF
ac7cf@qsl.net
<http://www.qsl.net/ac7cf>
FISTS nr. 7439 | QRP-L nr. 2180
FPQRP_71 | A.R.S nr. 738
SOC #376 | UARC member | ARRL member
Norcal member | NOGAQRP member

End of QRP-L Digest 1886
